

To all prospective and current students of the Faculty of Science and Engineering

**[Important]Information on the use of individually-owned laptop computers in the classroom
(BYOD)**

The University is promoting BYOD (Bring Your Own Device), in which students can use their own laptops for classes and self-study. We are planning to gradually develop the necessary environment so that students can learn effectively and efficiently and lead a fulfilling student life by maximizing the use of ICT without being restricted by time or place, using their own laptop computers that they are used to using in everyday life.

Therefore, we would like to ask you to make preparations for BYOD as follows.

[1] PC Preparation

Please check the "Recommended OS/Spec" of your department/major and prepare a notebook PC.

*Please note that the recommended OS/specs of the PC vary depending on the department/major.

*If you already have a PC that meets these specifications, you do not need to purchase a new one.

*If you wish to use a PC other than the recommended OS/specs, please check the syllabus for the class you plan to take and prepare a PC that meets the requirements of the software to be used in the class and the PC specifications (monitor size, GPU, web camera, input/output interface, etc.).

Please see below for the recommended OS and specifications (specifications, performance, etc.) for each department/major.

Recommended OS/Spec List by Department/Major

<https://waseda.box.com/v/byod-pc-spec>

[2] Wireless LAN Access Points

A number of wireless LAN access points have been installed on campus.

Please refer to the following page for information on how to connect to the wireless LAN and

where they are located.

Overview of the wireless LAN (Wi-Fi) connection service and connection procedure

https://www.waseda.jp/navi/network/wireless_new.html

List of wireless LAN access point locations

https://www.waseda.jp/navi/network/wireless_ap.html

[3] Software

Waseda University distributes installers and product keys via the distribution system (Download Station*) for certain software for which license agreements have been concluded.

Please check the syllabus/Moodle and install the necessary software on your laptop before classes begin.

*Please follow the procedure below to use the software distribution system (Download Station).

MyWaseda → IT Service → Available Software → Download Station

*If you wish to use Download Station from off-campus, a separate VPN connection is required.

<https://www.waseda.jp/navi/network/ext-vpn.html>

◆Office-based software

Office software (Microsoft Office 365) is available free of charge while you are a student.

*Office365 is a cloud service provided by Microsoft.

You can always use the latest version of Office (Word, Excel, PowerPoint, Access, etc.).

https://www.waseda.jp/navi/rental/soft/ms_o365.html

◆Anti-virus software

Please consider installing your own security software for anti-virus measures.

•Windows: Standard OS function (Windows Defender)

•Mac/Linux: McAfee EndPoint Security

<https://www.waseda.jp/navi/rental/soft/mcafee.html>

◆Other Software

The following is a list of software with which the university has licensing agreements.

•Gaussian (non-empirical molecular orbital calculation software)

•JMP pro (statistical analysis system)

•Maple (mathematical equation processing software)

•Mathematica (mathematical equation processing system)

•MATLAB (numerical analysis software)

•SOLIDWORKS (3D CAD design and analysis software)

•SPSS Amos (structural equation modeling software)

•SPSS Statistics (statistical analysis software)

•Stata (statistical analysis software)

•Visual Studio (integrated development environment)

For more information, please refer to the following

<https://www.waseda.jp/navi/rental/soft/index.html>

【4】 Billing Printer

Chargeable printers are located on the 3rd floor of Bldg. 63 and the 1st floor of Bldg. 57 (Drafting CAD Room).

The printers can print data stored on student-owned laptop computers, print data stored on USB memory sticks, and scan documents. The fee is 5 yen/page for monochrome and 15 yen/page for color.

The printer charges are paid using a transportation system IC card (Suica, PASMO, etc.).

*If printing from a student-owned laptop, the driver must be installed.

For details, please refer to "Printing from a PC you bring with you".

https://www.waseda.jp/mse/web/pcroom/printer_manual/

【5】 Power Supply

Although we are working on installing power supplies in the classrooms, there are limited power outlets.

Therefore, please consider recharging your batteries at home or bring your own mobile battery (PSE mark recommended).

【6】PC/monitor removal schedule

◆ Building 63 PC Rooms

Bldg. 63	Capacity	Scheduled date of PC removal	PC	Intermediate monitor
Room A	80	March 2024	Removal	Remaining
Room B	80	March 2024	Removal	Remaining
Room C	100	March 2025	Removal	Remaining
Room D	48	March 2025	Removal	not placed
Room E	50	March 2025	Removal	not placed
Room F	48	No plans for removal	No plans to remove	not placed
Room G	48	No plans for removal	No plans to remove	not placed

*10 PCs will remain in each of Room A and B for FY2024 only.

*In Rooms A, B, and C, intermediate monitors (monitors showing faculty PC screens) will remain in the future.

*Considering leaving the PC in the F/G room in the future.

◆Drafting CAD Rooms

Drafting CAD room	Capacity	Scheduled date of PC removal	PC	PC monitor	Intermediate monitor
Room 101	185	March 2024	Removal	Remaining	Remaining
Room 102	35	March 2024	Removal	Remaining	Remaining

*For FY2024 only, 61 units (including faculty machines) will remain in Room 101 and 19 units in Room 102.

*Consideration is underway to retain some PCs after FY2025, after looking at the situation in FY2024.

*Work on a large screen by projecting the screen of a "student PC" onto a "PC monitor".
(USB-C/HDMI cables will be placed on each desk for connection between student PCs and PC monitors.)

*The intermediate monitors will be left in place.

For inquiries:

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